

Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2009-06-30
Date of Last Change to Activities:
Investment Auto Submission Date: 2012-02-23
Date of Last Investment Detail Update: 2011-09-16
Date of Last Exhibit 300A Update: 2012-07-23
Date of Last Revision: 2012-07-23

Agency: 009 - Department of Health and Human Services **Bureau:** 17 - Indian Health Services

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: IHS - National Patient Information Reporting System (NPIRS) - - Maintenance and Enhancements

2. Unique Investment Identifier (Ull): 009-000001359

Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

The National Patient Information Reporting System (NPIRS) is the national data repository of the Indian Health Service (IHS). It is a steady-state investment in the O&M life-cycle. NPIRS produces specific reports that are required by statute and regulation. Additionally, NPIRS maintains composite patient encounter information to provide managers at all levels of the Indian health system with a broad range of clinical and administrative information through data marts that allow them to better manage individual patients, local facilities, regional and national programs. NPIRS data is derived from various government and commercial healthcare information systems that are largely transaction-based systems used to support patient care. The data comprises patient registration and clinical encounter records. The data repository provides reports and ad hoc searches of the databases. Internal users and selected authorized external users have secure access to more structured and specific subsets of this information (data marts). In support of HIT, it provides a means for other to achieve the public health requirements of meaningful use by providing a public capacity to receive reporting information requirements. NPIRS supports HHS Strategic Goal 4 Objective A, ensuring program integrity and responsible stewardship of resources, by maintaining user population and workload information attributed to each of the 12 IHS administrative areas. It provides composite information needed to measure IHS performance

and the allocation of funds to tribal facilities and provides management with the information necessary to cost-beneficially allocate scarce medical resources. NPIRS also supports HHS Strategic Goal 4 Objective A by collecting and integrating information from Tribal, Urban, State, private sector, and other Federal sources (e.g. IHS Fiscal Intermediary, CMS) to facilitate effective collaboration and sharing of this information on-line through more accurate and timely reports through the data marts. In BY2013, NPIRS will continue to provide legislatively-required reports on composite patient encounter and health care and will be available to integrate its data into additional structured reports through data marts, as required by IHS managers. New project manager came on board on January 10, 2011 from DOD with PMP certification. FAC-P/PM and DAWIA criteria are under review and certification will be completed by December 30, 2011.

2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.

The NPIRS investment closes a performance gap by providing a National Data Warehouse; a facility that collects, verifies, and aggregates clinical and administrative data at a national level that would otherwise only be collected through various and disparate local IT systems. This allows IHS management to provide legislatively required reports to the Administration and Congress, including the Administrative Area Workload and the IHS Headquarters User Population reports. These reports are an integral part of IHS's funding decisions. As an Operations and Maintenance investment, NPIRS continues to provide a broad range of retrospective clinical and administrative information to managers within the Indian health system to allow them to better manage individual patients, local facilities, regional and national programs. An Operational Analysis is scheduled for FY2012 to ensure that this system continues to meet this investments goals, objectives, and performance measures in the most efficient and effective way. If this investment was not fully funded, the impact would be increased cost and burden of collecting data and reduced accuracy of the data collected. This would impede the creation of the federally mandated workload and user population reports, which in turn would affect the allocation of money at the area level. Not fully funding this investment could also negatively impact the reporting of Meaningful Use requirements.

3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.

Investment accomplishments in the prior year include the NPIRS hardware relocation to a consolidated data center at the Albuquerque Bureau of Indian Affairs (BIA) facility. The implementation of single sign on (SSO), which allows users to login to their D1 account as well as view NPIRS reports. The analysis, design, and testing of the method of migration, from current un-duplication software (Quality Stage 7.5) to new un-duplication software (Quality Stage 8.5). The source control repository migration from Linux server to AIX server, which will utilize a component of the Rational Suite. New functionality includes the initiation of SAP Business Objects applications to add greater business intelligence capabilities for IHS Headquarters and the Area Statistical Officers and report availability to lower Area administrative levels. Operational efficiencies include the NPIRS hardware upgrade and initial system virtualization in preparation of NPIRS "portfolio" expansion.

4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).

Key planned activities in the current year include the consolidation of the MPI and the CER's LDI systems into the National Data Warehouse (NDW) infrastructure and the implementation of virtualization standardization within the OIT production environments, including the Rockville disaster recovery requirements. Additional resource planning for the NDW integration and bed-down of the remaining "portfolio" programs will be ongoing. Additional activities planned for the budget year include the infrastructure standardization for hardware virtualization for IHS Enterprise Architecture, development of the Longitudinal Data Infrastructure (LDI) effort associated with CER, the National Data Warehouse (NDW) acceptance and storage of the MPI's patient identifier control number, and the scope planning for the projected bed-down of the "portfolio" of programs under the MU requirements within NPIRS. These efforts will provide a savings by eliminating redundant personnel, systems, and contracts.

5. Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.

2007-10-31

Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$0.3	\$0.0	\$0.0	\$0.0
DME (Excluding Planning) Costs:	\$6.9	\$0.0	\$0.0	\$0.0
DME (Including Planning) Govt. FTEs:	\$1.5	\$0.0	\$0.0	\$0.0
Sub-Total DME (Including Govt. FTE):	\$8.7	0	0	0
O & M Costs:	\$45.7	\$8.1	\$8.4	\$8.6
O & M Govt. FTEs:	\$1.9	\$0.5	\$0.5	\$0.5
Sub-Total O & M Costs (Including Govt. FTE):	\$47.6	\$8.6	\$8.9	\$9.1
Total Cost (Including Govt. FTE):	\$56.3	\$8.6	\$8.9	\$9.1
Total Govt. FTE costs:	\$3.4	\$0.5	\$0.5	\$0.5
# of FTE rep by costs:	31	4	4	4
Total change from prior year final President's Budget (\$)		\$0.0	\$0.0	
Total change from prior year final President's Budget (%)		0.00%	0.00%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	4735	GST0708BG0068	GS06F0094Z	4730							
Awarded	4735	GST0708BG0084	GS35F4689G	4730							

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities:

Section B: Project Execution Data

Table II.B.1 Projects					
Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
NONE					

Activity Summary								
Roll-up of Information Provided in Lowest Level Child Activities								
Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
NONE								

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
NONE								

Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Results: Effective customer contact management processes and reporting – percent of initial customer requests receive an initial response or acknowledgment within 1 business day of the request.	percentage	Customer Results - Timeliness and Responsiveness	Over target	95.000000	98.500000	98.500000	95.000000	Monthly
Results: User Population and Workload Reports delivered as scheduled – percent of reports are delivered within 2 business days of due date; no scheduled reports are delivered more than 5 business days after due date.	percentage	Customer Results - Customer Benefit	Over target	95.000000	100.000000	100.000000	95.000000	Monthly
Results: User Population and Workload Reports are delivered with acceptable accuracy – percent of all Service Unit counts in original official reports are accurate within a 1% margin of error in report data.	percentage	Customer Results - Service Quality	Over target	99.000000	100.000000	100.000000	99.000000	Monthly
Activities and Technology: Data Integrity Verification Results – percent of	percentage	Technology - Quality Assurance	Over target	100.000000	100.000000	100.000000	100.000000	Monthly

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
reported results are delivered within 5 business days of the due date for the Quarterly reporting period.								
Activities and Technology: Security Certification and Accreditation – percent of security requirements are met within 5 business days of agreed upon date with OIT Security and are acceptable.	percentage	Process and Activities - Security and Privacy	Over target	95.000000	100.000000	100.000000	95.000000	Monthly
Activities and Technology: Data mart availability except during scheduled maintenance – percentage of service availability per the Service Level Agreements.	percentage	Technology - Reliability and Availability	Over target	95.000000	99.880000	100.000000	95.000000	Monthly